

MEMORANDUM

Agenda Item No. 11(A)(7)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: October 5, 2016

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Resolution appointing
Brenda J. Westhorp, P.E.
to the Professional Services
Task Force

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Sally A. Heyman.


Abigail Price-Williams
County Attorney

APW/smm



MEMORANDUM

(Revised)

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Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor

Agenda Item No. 11(A)(7)

Veto _____

10-5-16

Override _____

RESOLUTION NO. _____

RESOLUTION APPOINTING BRENDA J. WESTHORP, P.E.
TO THE PROFESSIONAL SERVICES TASK FORCE

WHEREAS, on May 17, 2016, this Board adopted Resolution No. R-414-16 creating the Professional Services Task Force (the "Task Force"); and

WHEREAS, Resolution No. R-414-16 charged the Task Force with providing recommendations to this Board for improvements of the County's purchase of architectural, engineering and other professional services covered under section 287.055 of the Florida Statutes, the Consultants Competitive Negotiation Act; and

WHEREAS, Resolution No. R-414-16 provides that the Task Force shall be composed of not fewer than 13 or more than 26 members, including members of the affected industries; and

WHEREAS, at its regularly scheduled meeting of July 6, 2016, this Board adopted a motion appointing 18 members to the Task Force, three of them women, constituting the Task Force's entire current composition; and

WHEREAS, Brenda J. Westhorp, P.E. has had a distinguished career spanning over three decades in the practice of professional engineering, which is more particularly described in the resume attached to this resolution; and

WHEREAS, among other accomplishments, for 17 years Brenda J. Westhorp, P.E. was the President of Westhorp and Associates, a Certified Small Business Enterprise located in the County; and

WHEREAS, Brenda J. Westhorp, P.E. has expressed the willingness to serve on the Task Force; and

WHEREAS, this Board wishes to add Brenda J. Westhorp, P.E. to the Task Force as a 19th member,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby appoints Brenda J. Westhorp, P.E. to the Task Force.

The Prime Sponsor of the foregoing resolution is Commissioner Sally A. Heyman. It was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Jean Monestime, Chairman	
Esteban L. Bovo, Jr., Vice Chairman	
Bruno A. Barreiro	Daniella Levine Cava
Jose "Pepe" Diaz	Audrey M. Edmonson
Sally A. Heyman	Barbara J. Jordan
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	Xavier L. Suarez
Juan C. Zapata	

The Chairperson thereupon declared the resolution duly passed and adopted this 5th day of October, 2016. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Hugo Benitez

Brenda J. Westthorp, P.E.

Brenda has over three decades of years of experience in managing and designing landfill design and environmental engineering projects in Florida, California and Hawaii. Her expertise includes, but is not limited to site investigations, planning, permitting, design and construction of a wide variety of projects. Prior to joining Kimley-Horn and Associates, Inc., she was the President of Westthorp & Associates, Inc. for 17 years. Westthorp & Associates, Inc. was a Certified Small Business Enterprise located in Miami-Dade County. She joined Kimley-Horn and Associates, Inc. in 2014. Kimley-Horn is a full-service, multidisciplinary consulting firm with more than 2,500 employees in 79 offices in 22 states offering a full range of consulting services to local, regional, national, and international clients. In Florida alone, we have nearly 500 employees in 16 offices. We have had a Miami office since 1995 and in 2015, we opened a location in Coral Gables. Today, our Miami and Coral Gables offices have a combined staff of 47.

Special Qualifications

- Has 30 years of experience in managing and designing environmental engineering projects in Florida, California, and Hawaii
- Extensive experience in solid waste management, environmental assessments, and stormwater management
- Expertise includes site investigations, planning, permitting, design and construction of a wide variety of projects

Professional Credentials

Master of Science, Environmental Engineering, University of Central Florida
Bachelor of Science, Environmental Engineering, University of Central Florida
Professional Engineer in Florida and California

Professional Organizations

Florida Engineering Society
National Society of Professional Engineers
Solid Waste Association of North America

Relevant Experience

Miami-Dade Department of Solid Waste, Miami-Dade County, FL — Principal-in-charge of a \$4.9-million design services contract for the South Dade Landfill in Miami-Dade County. This multi-year contract will provide planning, design, permitting, and construction services for a new cell and closure of an existing one. Total construction costs for both projects are in excess of \$20 million and involve multiple disciplines.

South Dade Landfill (SDLF) Cell 5, Miami, FL — Project manager. This project involves a new 50-acre cell for the disposal of waste collected by the Miami-Dade County Department of Solid Waste Management, the largest government-owned solid waste authority in the southeastern United States. The project includes a liner, HDPE leachate collection and removal system, and the addition of Cell 5's leachate transfer system to the existing leachate management facilities at the SDLF. The project was designed and permitted according to the standards of the Florida Department of Environmental Protection (FDEP) and the South Florida Water management District (SFWMD).

Brenda J. Westhorp, P.E.

Relevant Experience, cont.

South Dade Landfill (SDLF) Cell 3 Closure, Miami, FL — Project manager. This \$9-million construction project consisted of the installation of a final cover system that contained both geosynthetic materials and soil layers on both the top and side slopes of this 40-acre area. Provided construction inspection services working hand in hand with the County's staff during the closure of Cell 3 at the SDLF. The project included construction inspection services involving daily oversight and inspections to ensure permitting compliance. The preparation of daily field reports, weekly meetings, and constant communication with the contractor and the County kept this project running smoothly. Our project team also provided timely review of the Contractor's requests for information (RFIs), project submittals, and pay requests. Close coordination with our construction quality assurance sub-consultant made the conformance testing of the liner system installation a seamless component of the project.

Virginia Key Landfill Closure, Miami, FL — Project manager for the grading and drainage portion of the closure of this 124-acre parcel on an island in the environmentally sensitive waters of Biscayne Bay. The Miami-Dade County Board of County Commissioners approved funding for the enhanced closure of the landfill in 2004, which included the preparation of a site assessment report to evaluate the extent of known onsite contamination. Due to the presence of contamination, DERM required a remedial action plan which will be coordinated with future plans for developing the site being considered by the City of Miami including, but not limited to park space and recreational activities. Kimley-Horn's scope of work included a basis of design report to address the DERM's requirements for an enhanced landfill closure. We also prepared a 30% closure design, an estimate of probable construction cost, and participated in a formal value engineering workshop.

Resources Recovery Facility Cell 19 Closure, Miami-Dade County, FL — Project manager for the closure of this 10-acre cell ash monofill for the Miami-Dade County Department of Solid Waste Management (PWWM). The project includes the evaluation of closure alternatives, selection of cover system geosynthetic materials, and preparation of the Florida Department of Environmental Protection permit application. The preparation of construction drawings and technical specifications for the project are also included in the scope of services.

North District Wastewater Treatment Plant (NDWWTP) Stormwater Basis of Design Report (BODR), Miami-Dade County, FL — Project manager for the preparation of a BODR that will guide the design of the stormwater management system upgrades at the NDWWTP. The NDWWTP, owned by the Miami-Dade County Water and Sewer Department, sits on an 84-acre site, of which more than 50 acres have been developed for treatment facilities. This project included a Phase I and a Phase II Environmental Site Assessment as part of the comprehensive study. The existing stormwater management system is disjointed and does not sufficiently protect the facilities from stormwater and flood. The BODR studies the impacts of these deficiencies and recommends solutions that are cost-effective to implement over the life of the project. Due to the long useful life of the facility, the study must also account for the anticipated effects of sea level rise. The system improvements must also protect the facility against the impacts of tidal flooding.

Brenda J. Westhorp, P.E.

Relevant Experience, cont.

Resources Recovery Facility - Leachate Collection System Rehabilitation, Miami-Dade County, FL — Project manager for the rehabilitation plan for the leachate collection system at the Resources Recovery ash monofill. Prepared plans and specifications for the portions of the system that were damaged by leachate. Cured-in-place pipe lining was used to rehabilitate the existing gravity collection system ranging in diameter from 10 to 15 inches and consisting of corrugated steel and HDPE piping. Manhole rehabilitation included replacing manhole frames and covers and performing other miscellaneous manhole repairs, installing cementitious and epoxy manhole liners, installing poured-in-place concrete/polyethylene liners, replacing entire manholes, and bypass pumping. A new fiberglass manhole insert was provided for one that was badly damaged and no longer structurally sound.

Miami-Dade Department of Solid Waste, Miami-Dade County, FL — Principal-in-charge of a \$1.3-million landfill and solid waste engineering contract. She was responsible for the preparation of request for bid documents for design/build projects in excess of \$2-million, design of transfer station improvements and review of financial documentation in support of grant funding for landfill closure. Project manager for the closure design and permitting of Cells 17 and 18 ash monofill at the County's 3,000-ton per day resource recovery facility.

South Dade Landfill (SDLF) Cell 6 Feasibility Study, Miami-Dade County, FL — Principal-in-charge for this feasibility study for the Miami-Dade County Department of Solid Waste Management. The project objective was to identify options for the lateral expansion of the South Dade Landfill. This would provide additional capacity in the northern portion of the SDLF. The project team evaluated various landfill configurations on the basis of cost and other factors. The recommended alternative will provide the most cost effective increase in capacity for the SDLF.

North Dade Landfill West Cell Closure Construction, Miami-Dade County, FL — Resident engineer during the construction of this \$4.5-million project which included a compacted limerock cap, new landfill gas wells and stormwater system improvements for a 70-acre area of the North Dade Landfill. She provided support services to the Miami-Dade County Department of Solid Waste Management including construction inspection, review of submittals, attendance at weekly meetings and certification of project completion.

Rapid Roll-Off and Recycling, FL — As project manager, designed, permitted, and was in charge of the management of a construction and demolition debris materials recovery facility and transfer station. The project included a 4,000-square-foot reinforced concrete pad, a sanitary sewer connection and a surface water management system that provides total on-site retention for the 25-year, 3-day storm event. Permitting included solid waste permit from the Florida Department of Environmental Protection and an environmental resource permit for the storm water system.